

AMENDMENTS TO THE CLAIMS

Please enter the following amendments without prejudice or disclaimer. This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) Derivatives of N-methyl-N-[(1S)-1-phenyl-2-((3S)-3-hydroxypyrrolidin-1-yl)ethyl]-2,2-diphenylacetamide with at least one covalently bonded acid, and the salts, solvates and prodrugs thereof.
2. (Original) Derivative according to Claim 1, characterised in that the acid is covalently bonded via the 3-hydroxypyrrolidine group of the N-methyl-N-[(1 S)-1phenyl-2-((3S)-3-hydroxypyrrolidin-1-yl)ethyl]-2,2-diphenylacetamide.
3. (Previously Presented) Derivative according to Claim 1, characterised in that the acid is selected from physiologically tolerated acids.
4. (Previously Presented) Derivative according to Claim 1, characterised in that the acid is selected from carboxylic acids, hydroxycarboxylic acids and inorganic oxygen acids.
5. (Previously Presented) Derivative according to Claim 1, characterised in that the derivative contains at least one acid function which is capable of salt formation or an acid function which is in the form of a salt.
6. (Currently Amended) Derivative according to Claim 1, characterised in that the acid is selected from dibasic carboxylic acids, monobasic hydroxycarboxylic acids and ~~at least~~ dibasic inorganic oxygen acids.
7. (Original) Derivative according to Claim 6, characterised in that the monobasic hydroxycarboxylic acid is selected from sugar acids.

8. (Original) Derivative according to Claim 7, characterised in that the sugar acid is glucuronic acid.

9. (Original) Derivative according to Claim 6, characterised in that the dibasic inorganic oxygen acid is sulfuric acid.

10. (Currently Amended) Derivative according to Claim 1, selected from 6-(1-{{(2,2diphenylethanoyl)methylamino}phenylethyl}pyrrolidin3yloxy}-3,4,5-tri-hydroxytetrahydropyrarr-2-carboxylic acid, mono-{1[2-(diphenylacetyl-methylamino)-2phenylethyl]pyrrolidin-3-yl} sulfate and N-{2-[(3S)-3-acetoxy-1-pyrrolidinyl]-(1S)-1-phenylethyl}-2,2-diphenyl-N-methylacetamide, and salts, solvates, and prodrugs thereof.

11. (Previously Presented) Derivative according to Claim 1 and/or a salt, solvate or prodrug thereof as medicament.

12. (Currently Amended) A method of preventing or treating a disease, comprising administering an effective dose of the derivative of ~~Derivative according to Claim 1 and/or a salt or,~~ solvate or prodrug thereof to a subject in need thereof ~~as opiate receptor agonist.~~

13. (Currently Amended) The method of claim 12, wherein the disease is selected from the group consisting of a gastrointestinal tract disease, a urinary tract disease, a digestive disorder, and a disease associated with severe pain or conditions of pain ~~Derivative according to Claim 1 and/or a salt or solvate thereof as opiate receptor agonist for the prevention and/or treatment of diseases.~~

14. (Currently Amended) The method of claim 13, wherein the disease is a gastrointestinal tract disease selected from the group consisting of a functional gastrointestinal disease, a functional gastroduodenal disease, a functional intestinal disease, a chronic motility disorder, an inflammatory gastrointestinal tract disease, and a non-inflammatory gastrointestinal tract disease ~~Derivative according to Claim 13, characterised in that the diseases are selected from~~

~~functional gastrointestinal diseases, inflammatory and non-inflammatory diseases of the gastrointestinal tract, inflammatory and non-inflammatory diseases of the urinary tract, eating and digestive disorders and diseases associated with severe pain or conditions of pain.~~

15. (Currently Amended) The method of claim 12, wherein the disease is dyspepsia Use of a derivative according to Claim 1 and/or a salt or solvate thereof for the preparation of a medicament for the prophylaxis and/or combating of diseases.

16. (Currently Amended) The method of claim 12, wherein the disease is irritable bowel syndrome Use according to Claim 15, characterised in that the diseases are selected from the diseases mentioned herein.

17. (Currently Amended) The method of claim 12, wherein the disease is post-operative ileus Use of a derivative according to Claim 1 and/or a salt or solvate thereof for the preparation of a medicament for the prophylaxis and/or treatment of pain, conditions of pain, ear pain, eye pain, inflammation, ileus, functional gastrointestinal diseases, functional intestinal diseases, inflammatory intestinal diseases, irritable bowel syndrome, irritable bladder syndrome, chronic motility disorders, dyspepsia, neuropathy, adipositas, bulimia, obesity, cachexia, anorexia, dysorexia, dysponderosis, gastroparesis and stenosis of the gastrointestinal tract.

18. (Currently Amended) The method of claim 13, wherein the disease is a urinary tract disease selected from the group consisting of an inflammatory and a non-inflammatory urinary tract disease, and irritable bladder syndrome Use of a derivative according to Claim 1 and/or a salt or solvate thereof for the preparation of a medicament for use in combination with one or more pharmaceuticals which act as appetite suppressants.

19. (Previously Presented) Process for the preparation of a pharmaceutical composition, characterised in that at least one derivative according to Claim 1 and at least one further compound selected from excipients, adjuvants and pharmaceutical active ingredients which are different from

such derivatives are converted, using one or more mechanical process steps, into a pharmaceutical composition which is suitable as dosage form for administration to patients.

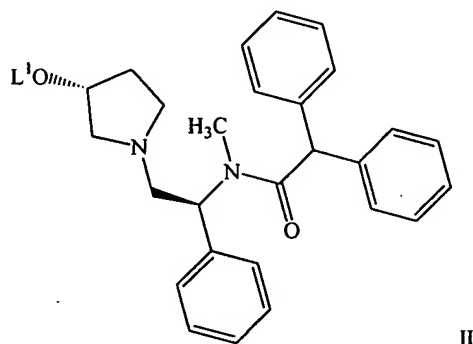
20. (Previously Presented) Pharmaceutical composition, characterised in that it comprises at least one derivative according to Claim 1.

21. (Original) Pharmaceutical composition according to Claim 20, characterised in that it comprises at least one further pharmaceutical active ingredient.

22. (Original) Pharmaceutical composition according to Claim 21, characterised in that the further active ingredient is selected from phenylpropanolamine, cathine, sibutramine, amfepramone, ephedrine and norpseudoephedrine.

23. (Currently Amended) Process for the preparation of a derivative according to Claim 1, in which

a) a compound of the formula II



in which

L^1 is H or a metal ion;

b) is reacted with a compound of the formula III



in which

L^2 is a leaving group, and

R^1 is selected from substituted or unsubstituted acyl radicals having from 1 to 12 carbon atoms, alkyl radicals derived from polyhydroxymonocarboxylic acids by removal of a hydroxyl group, sulfonic acid groups, phosphonic acid groups and nitro groups or, if

R^1 contains one or more functional groups in addition to the group L^2 , a derivative of R^1 which is provided fully or partly with protecting groups,

c) any protecting groups present are cleaved off, if desired the compound of the formula I is isolated, and optionally

d) the resultant compound of the formula I is converted into one of its salts by treatment with an acid or base, and, if desired, the salt is isolated.

24. (New) A pharmaceutical composition comprising the derivative according to claim 10, or a salt, solvate, and prodrug thereof.